E. Hamuel

INPUT SET: S34448.raw

> **This Raw Listing contains the General Information Section and those Sequences containing ERRORS.**

```
 1                                    SEQUENCE LISTING
 2
 3     (1)    General Information:                        Does Not Comply
 4                                                   Corrected Diskette Needed
 5          (i)  APPLICANT: GRONHOJ LARSEN, Christian
 6                          GESSER, Borbala
 7
 8         (ii)  TITLE OF INVENTION: IMMUNOMODULATORS
 9
10        (iii)  NUMBER OF SEQUENCES: 23
11
12         (iv)  CORRESPONDENCE ADDRESS:
13               (A)  ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
14               (B)  STREET: 624 Ninth Street N.W., Suite 300
15               (C)  CITY: Washington
16               (D)  STATE: D.C.
17               (E)  COUNTRY: U.S.A.
18               (F)  ZIP: 20001
19
20          (v)  COMPUTER READABLE FORM:
21               (A)  MEDIUM TYPE: Floppy disk
22               (B)  COMPUTER: IBM PC compatible
23               (C)  OPERATING SYSTEM: PC-DOS/MS-DOS
24               (D)  SOFTWARE: PatentIn Release #1.0, Version #1.30
25
26         (vi)  CURRENT APPLICATION DATA:
27               (A)  APPLICATION NUMBER: US 09/101,825
28               (B)  FILING DATE: 17-JUL-1998
29
30        (vii)  PRIOR APPLICATION DATA:
31               (A)  APPLICATION NUMBER: PCT/DK97/00021
32               (B)  FILING DATE: 16-JAN-1997
33
34        (vii)  PRIOR APPLICATION DATA:
35               (A)  APPLICATION NUMBER: PCT/DK96/00029
36               (B)  FILING DATE: 18-JAN-1996
37
38       (viii)  ATTORNEY/AGENT INFORMATION:
39               (A)  NAME: COOPER, Iver P.
40               (B)  REGISTRATION NUMBER: 28,005
41               (C)  REFERENCE/DOCKET NUMBER: GRONHOJ-LARSEN=2
42
43         (ix)  TELECOMMUNICATION INFORMATION:
44               (A)  TELEPHONE: (202)628-5197
45               (B)  TELEFAX: (202)737-3528
```

46
47

ERRORED SEQUENCES FOLLOW:


```
338    (2) INFORMATION FOR SEQ ID NO:19:
339
340        (i) SEQUENCE CHARACTERISTICS:
341            (A) LENGTH: 6 amino acids
342            (B) TYPE: amino acid
343            (C) STRANDEDNESS: single
344            (D) TOPOLOGY: linear
345
346       (ii) MOLECULE TYPE: peptide
347
348      (ix) (iii) FEATURE INFORMATION:
349      (D) OTHER Info: Xaa in position 2 is Met, Ile, Leu or Val;
350                      Xaa in position 4 is Met, Ile, Leu or Val;
351                      Xaa in position 6 is Asn, Asp, Gln or Glu.
352
353      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:19:
354
355       Thr Xaa Lys Xaa Arg Xaa
356       1                5
357
358
```

```
359    (2) INFORMATION FOR SEQ ID NO:20:
360
361        (i) SEQUENCE CHARACTERISTICS:
362            (A) LENGTH: 7 amino acids
363            (B) TYPE: amino acid
364            (C) STRANDEDNESS: single
365            (D) TOPOLOGY: linear
366
367       (ii) MOLECULE TYPE: peptide
368
369      (ix) (iii) FEATURE INFORMATION:
370      (D) OTHER Info: Xaa in position 1 is Met, Ile, Leu or Val;
371                      Xaa in position 3 is Met, Ile, Leu or Val;
372                      Xaa in position 5 is Met, Ile, Leu or Val;
373                      Xaa in position 7 is Asn, Asp, Gln or Glu.
374
375      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:20:
376
377       Xaa Thr Xaa Lys Xaa Arg Xaa
378       1                5
379
380
```

```
381    (2) INFORMATION FOR SEQ ID NO:21:
```

```
382
383          (i) SEQUENCE CHARACTERISTICS:
384               (A) LENGTH: 8 amino acids
385               (B) TYPE: amino acid
386               (C) STRANDEDNESS: single
387               (D) TOPOLOGY: linear
388
389         (ii) MOLECULE TYPE: peptide
390
391        (ix) (iii) FEATURE INFORMATION:
392        (D) OTHER Info Xaa in position 1 is Tyr or Phe;
393                    Xaa in position 2 is Met, Ile, Leu or Val;
394                    Xaa in position 4 is Met, Ile, Leu or Val;
395                    Xaa in position 6 is Met, Ile, Leu or Val;
396                    Xaa in position 8 is Asn, Asp, Gln or Glu.
397
398        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:21:
399
400         Xaa Xaa Thr Xaa Lys Xaa Arg Xaa
401         1               5
402
403
404
405
```

```
406    (2) INFORMATION FOR SEQ ID NO:22:
407
408          (i) SEQUENCE CHARACTERISTICS:
409               (A) LENGTH: 9 amino acids
410               (B) TYPE: amino acid
411               (C) STRANDEDNESS: single
412               (D) TOPOLOGY: linear
413
414         (ii) MOLECULE TYPE: peptide
415
416         (iii) FEATURE INFORMATION:
417               Xaa in position 1 is Ala or Gly;
418               Xaa in position 2 is Tyr or Phe;
419               Xaa in position 3 is Met, Ile, Leu or Val;
420               Xaa in position 5 is Met, Ile, Leu or Val;
421               Xaa in position 7 is Met, Ile, Leu or Val;
422               Xaa in position 9 is Asn, Asp, Gln or Glu.
423
424         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:22:
425
426         Xaa Xaa Xaa Thr Xaa Lys Xaa Arg Xaa
427         1               5
428
429
```

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION   *US/09/101,825*

INPUT SET: S34448.raw

Line	Error	Original Text
348	Unknown or Misplaced Identifier	(iii) FEATURE INFORMATION:
369	Unknown or Misplaced Identifier	(iii) FEATURE INFORMATION:
391	Unknown or Misplaced Identifier	(iii) FEATURE INFORMATION:
416	Unknown or Misplaced Identifier	(iii) FEATURE INFORMATION: